



NCTS-eTIR interconnection Proof of Concept

State of play

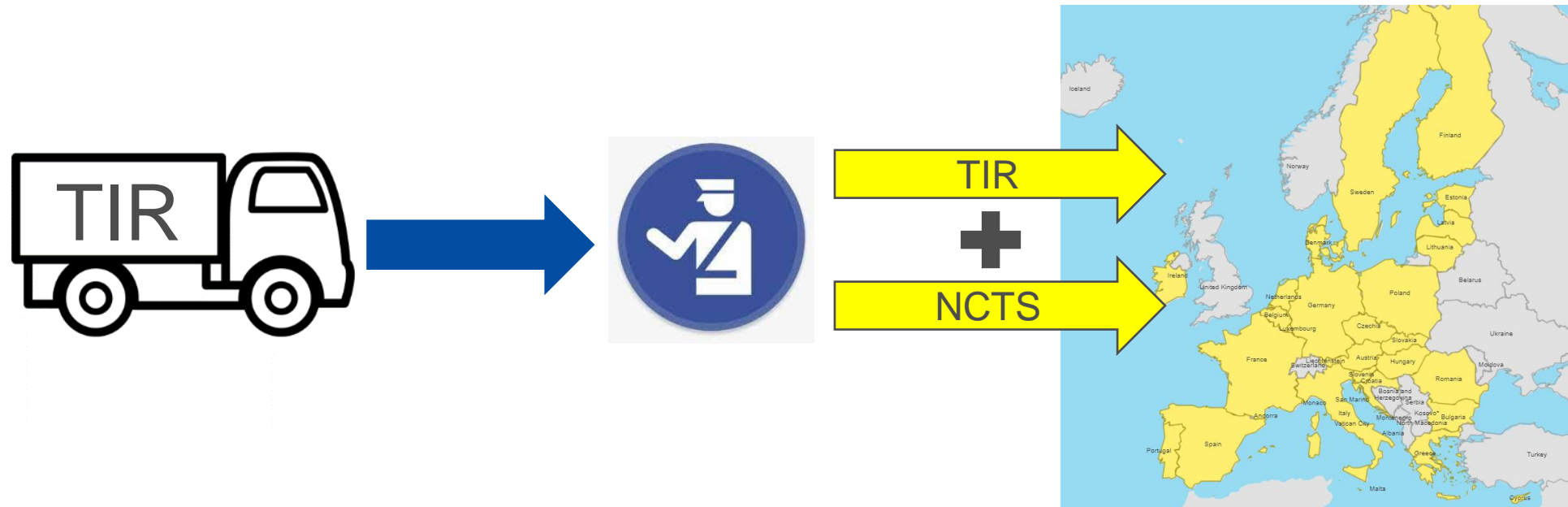
European Commission

Directorate General TAXUD

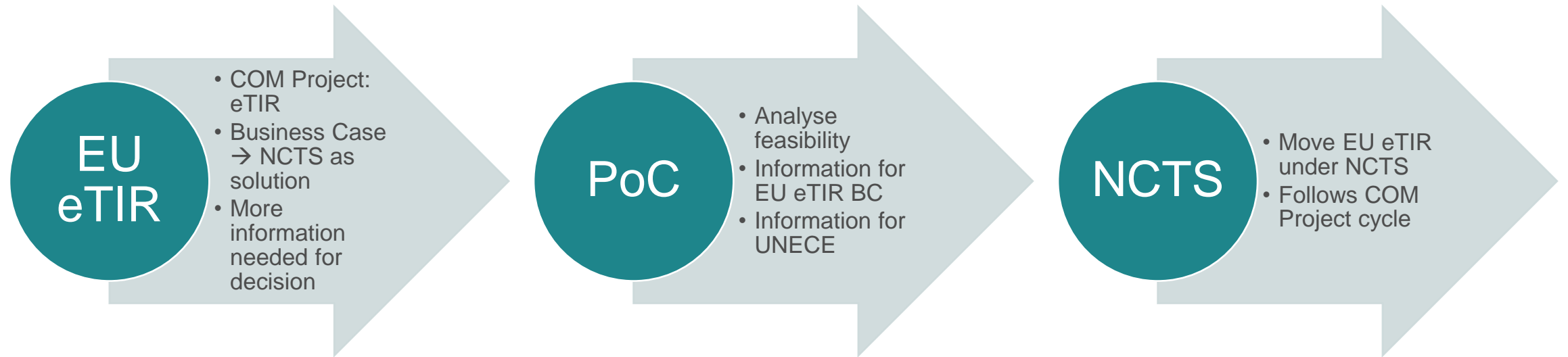
25/05/2021

Context

- TIR Carnet movements entering into the EU are also followed within NCTS.



Context



Purpose of the PoC

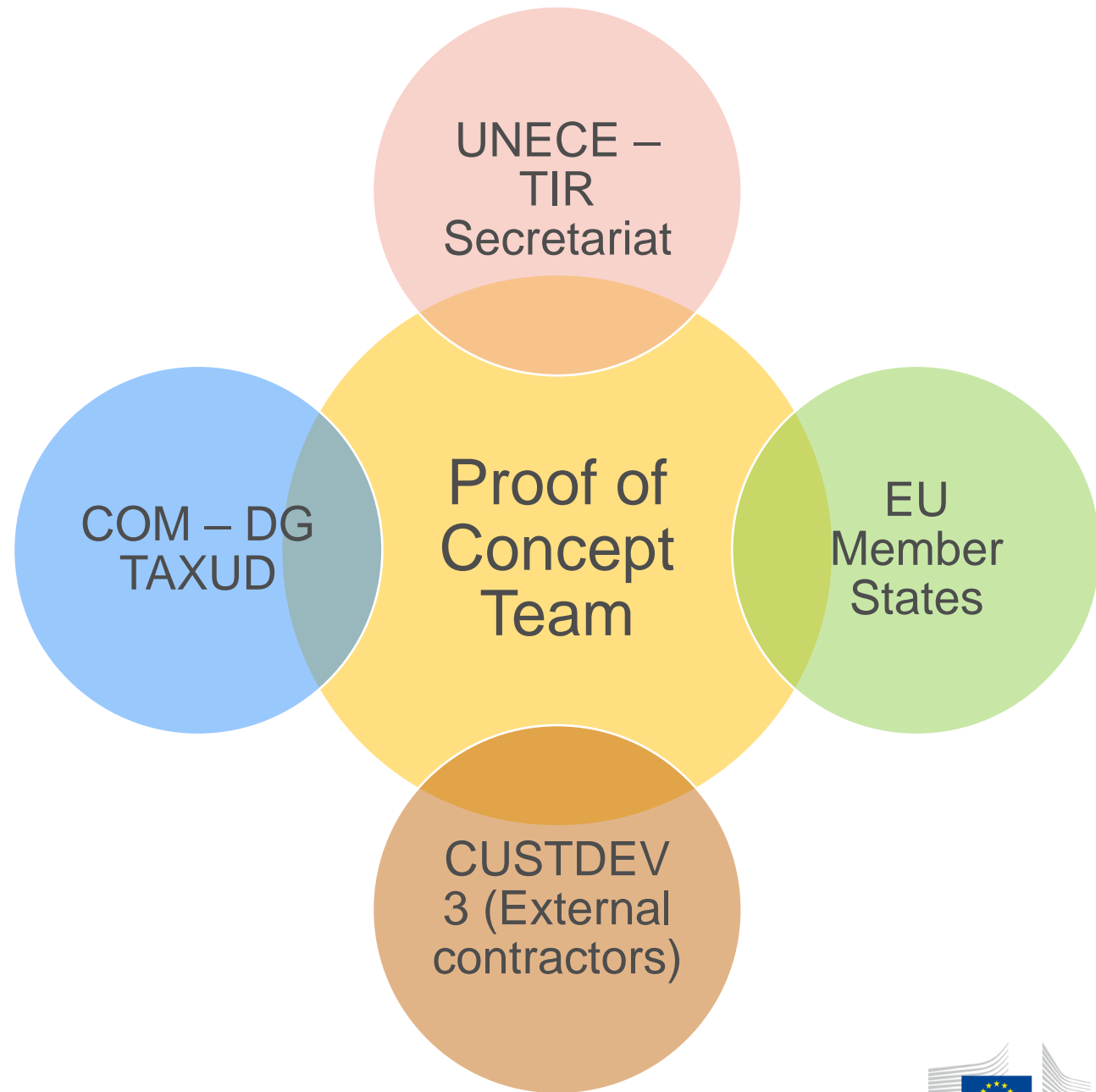
- Analyse the compatibility of **processes** and **information exchanges** between NCTS and eTIR.

Interconnection feasible?



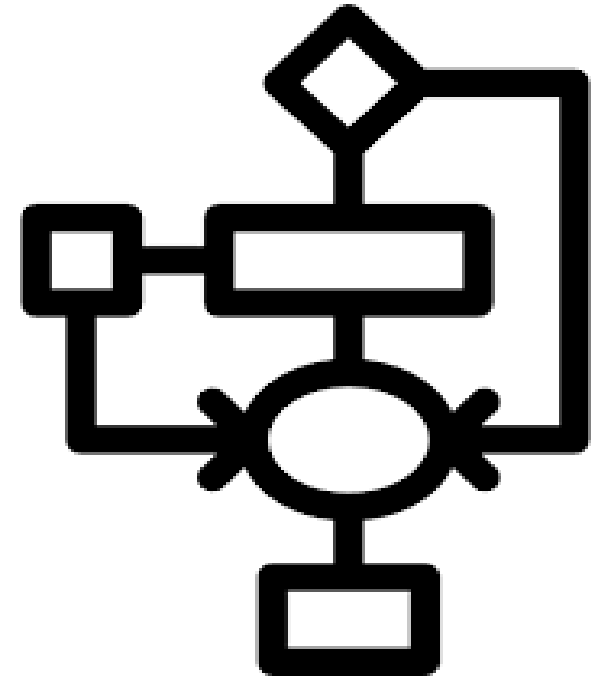
Organisation

- Regular meetings (weekly/bi-weekly)

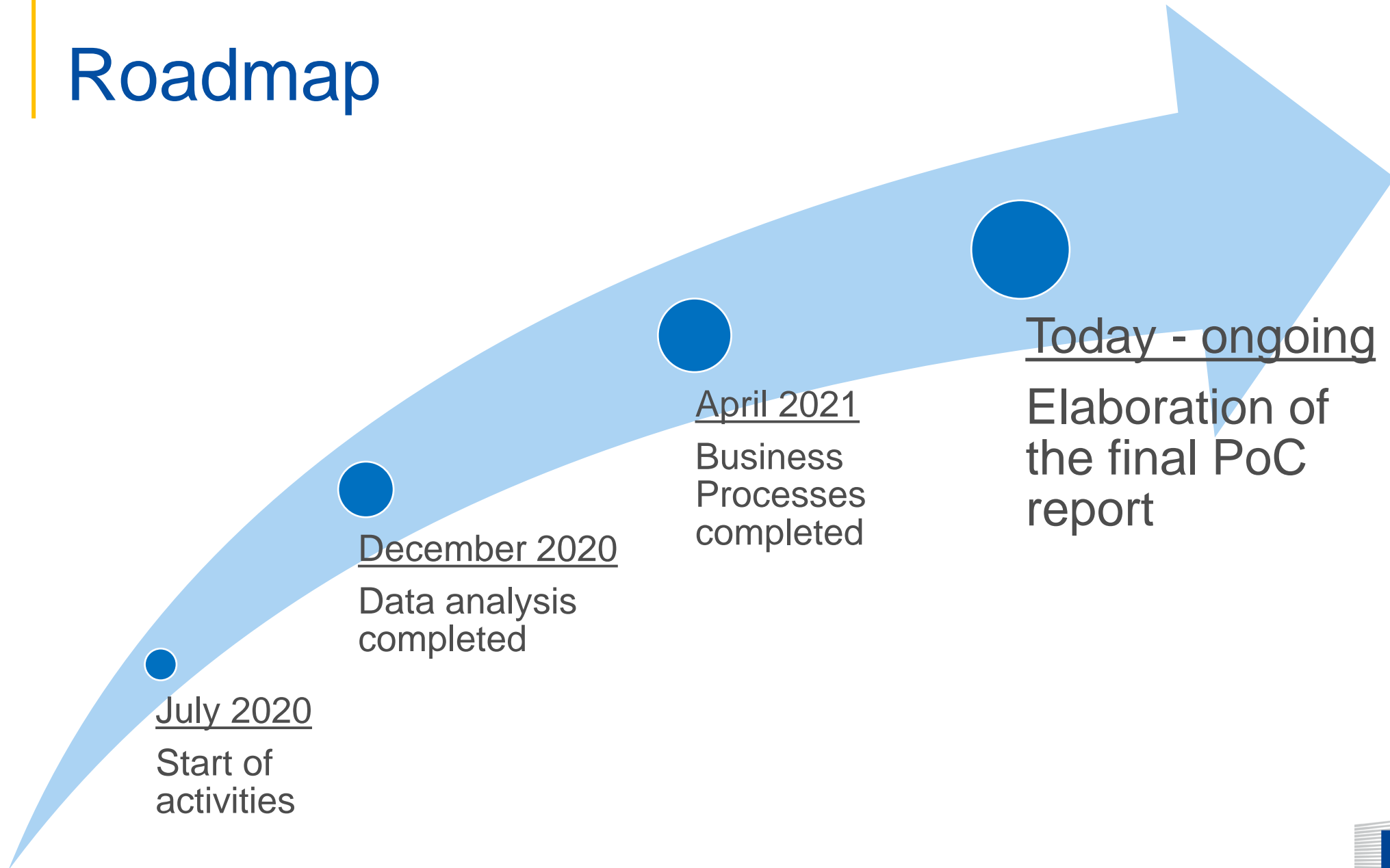


Approach followed

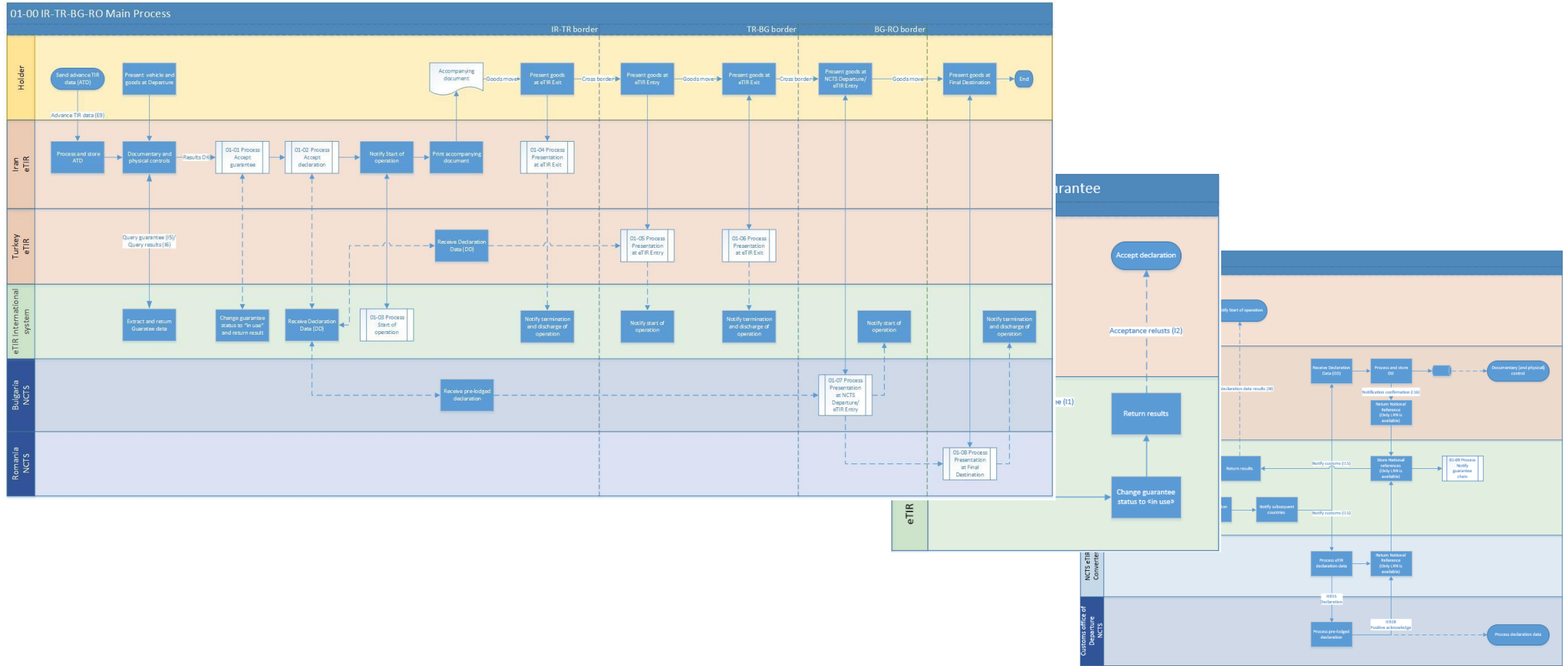
- Creation of **Business Processes** covering several scenarios, to highlight the connection points;
- **Data analysis** – mapping of the messages used for the information exchange.



Roadmap



Processes



Data comparison of chosen messages

NCTS-P5 | eTIR | Analysis

NCTS-P5	eTIR
IE015	I15
IE029	I7
IE029	I9

Data element name
Multiplicity
Optionality
Format
Code list
Rules & Conditions

NCTS P5										eTIR version	ID	eTIR							
DG Name	DI Name	Path	Multiplicity	Optionality	Format	CL	R/C			IE	DG Name	DI Name	Path	Multiplicity	Optionality	Format	CL	R/C	
TRANSIT OPERATION		IE015.TRANSIT OPERATION	1x	R						4.2 a	I15	ADVANCE TIR DATA	Declaration	1..1	R				
TRANSIT OPERATION	LRN	IE015.TRANSIT OPERATION.LRN		R	an..22					4.2 a	I15	GUARANTEE	Declaration/DeclarationGuarantee/ReferenceID	1..1	x	an..35	x	x	
TRANSIT OPERATION	Declaration type	IE015.TRANSIT OPERATION.Declaration type		R	an..5	CL231	R0601; R0909; R0911			4.2 a	I15	x	x	x	x	x	x	x	
TRANSIT OPERATION	Additional declaration type	IE015.TRANSIT OPERATION.Additional declaration type		R	a1	CL042				4.2 a	I15	x	x	x	x	x	x	x	
TRANSIT OPERATION	TIR Carnet number	IE015.TRANSIT OPERATION.TIR Carnet number		D	an..12		C0411; R0990			4.2 a	I15	GUARANTEE	Declaration/DeclarationGuarantee/ReferenceID	1..1	x	an..35	x	x	
TRANSIT OPERATION	Security	IE015.TRANSIT OPERATION.Security		R	n1	CL217				4.2 a	I15	x	x	x	x	x	x	x	
TRANSIT OPERATION	Reduced dataset indicator	IE015.TRANSIT OPERATION.Reduced dataset indicator		R	n1	CL027	R0849			4.2 a	I15	x	x	x	x	x	x	x	
TRANSIT OPERATION	Specific circumstance indicator	IE015.TRANSIT OPERATION.Specific circumstance indicator		O	an3	CL296				4.2 a	I15	x	x	x	x	x	x	x	
TRANSIT OPERATION	Communication language at departure	IE015.TRANSIT OPERATION.Communication language at departure		O	a2	CL192	R0100			4.2 a	I15	x	x	x	x	x	x	x	
TRANSIT OPERATION	Binding itinerary	IE015.TRANSIT OPERATION.Binding itinerary		R	n1	CL027				4.2 a	I15	x	x	x	x	x	x	x	
TRANSIT OPERATION	Limit date	IE015.TRANSIT OPERATION.Limit date		D	an10		C0839; G0002			4.2 a	I15	x	x	x	x	x	x	x	
AUTHORISATION	Sequence number	IE015.AUTHORISATION.Sequence number	9x	D			C0101; G0102; R0997			4.2 a	I15	x	x	x	x	x	x	x	
AUTHORISATION	Type	IE015.AUTHORISATION.Type		R	an..4	CL235	G0114; G0117; R0250; G0033; R0352			4.2 a	I15	x	x	x	x	x	x	x	
AUTHORISATION	Reference number	IE015.AUTHORISATION.Reference number		R	an..35					4.2 a	I15	x	x	x	x	x	x	x	
CUSTOMS OFFICE OF DEPARTURE		IE015.CUSTOMS OFFICE OF DEPARTURE	1x	R						4.2 a	I15	x	x	x	x	x	x	x	

PoC Report

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- 2 PROBLEM STATEMENT
- 3 ENVIRONMENT DESCRIPTION
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 - 8.2 Annex 2 - eTIR messages and processes
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 - 8.4 Annex 4 – Information exchange compatibility analysis

Thank you



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